

2025068.01602

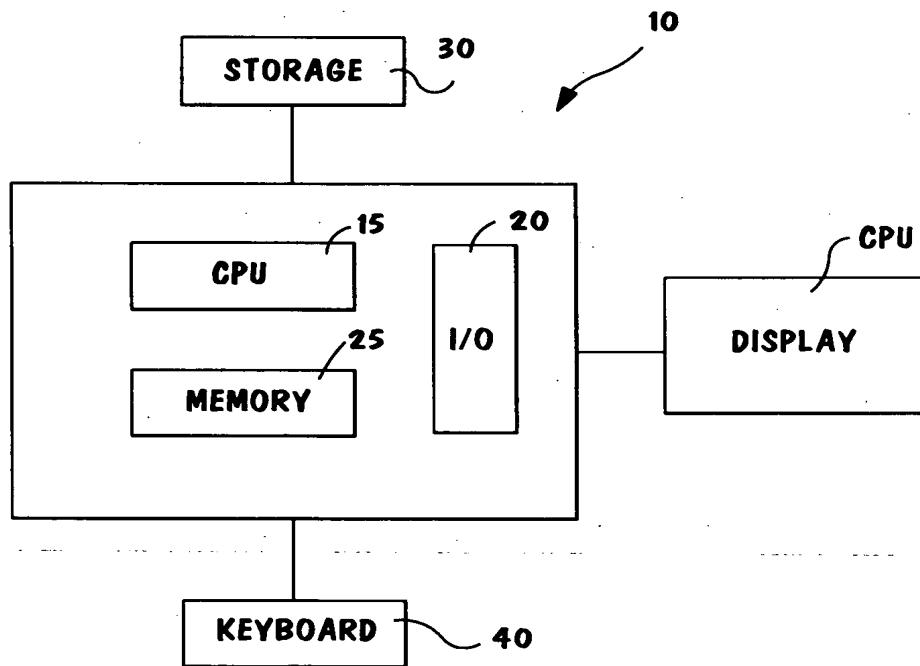


FIG. 1a

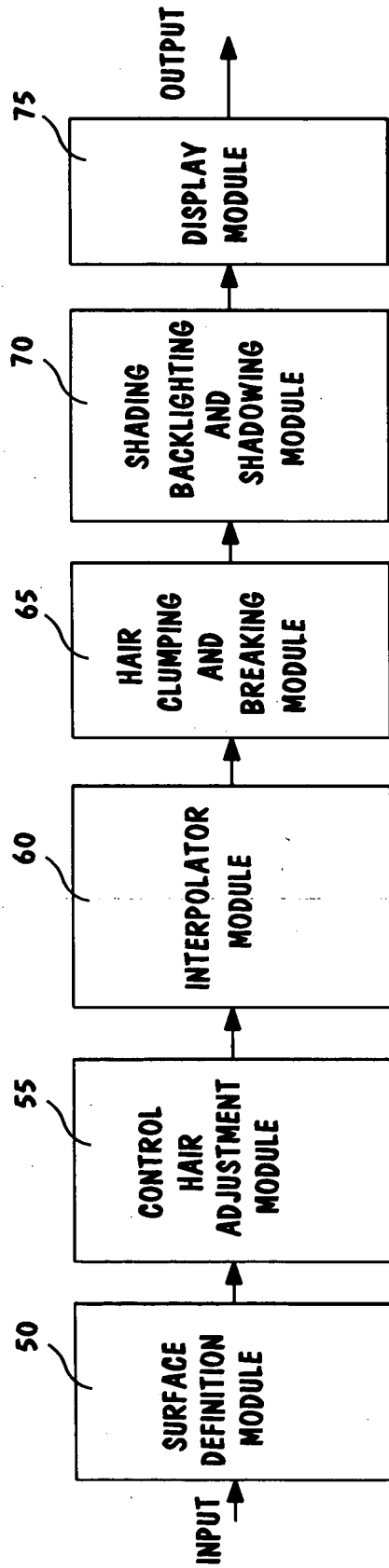


FIG. 1b

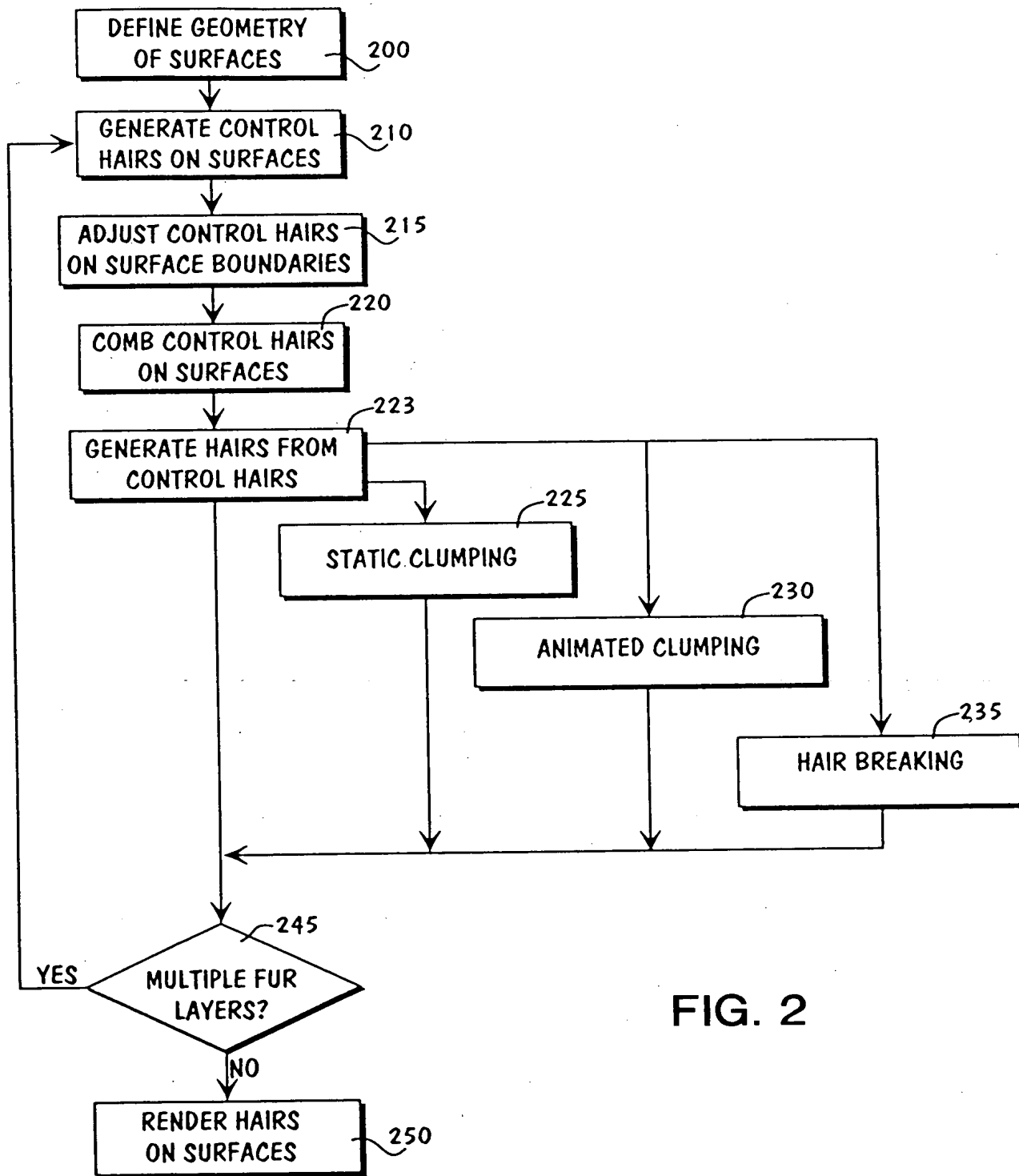


FIG. 2

10052068.011602

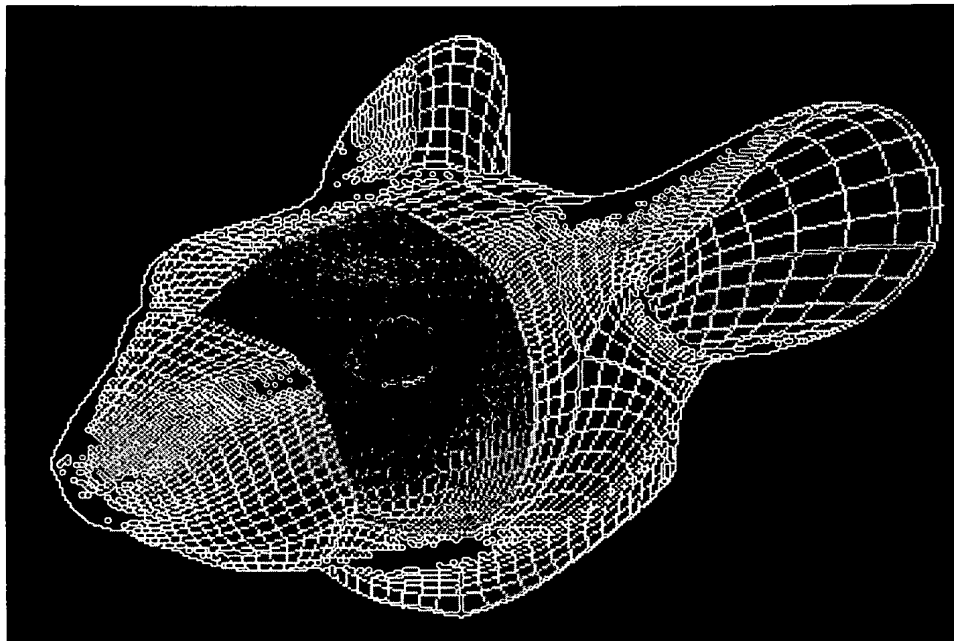


FIG. 3a

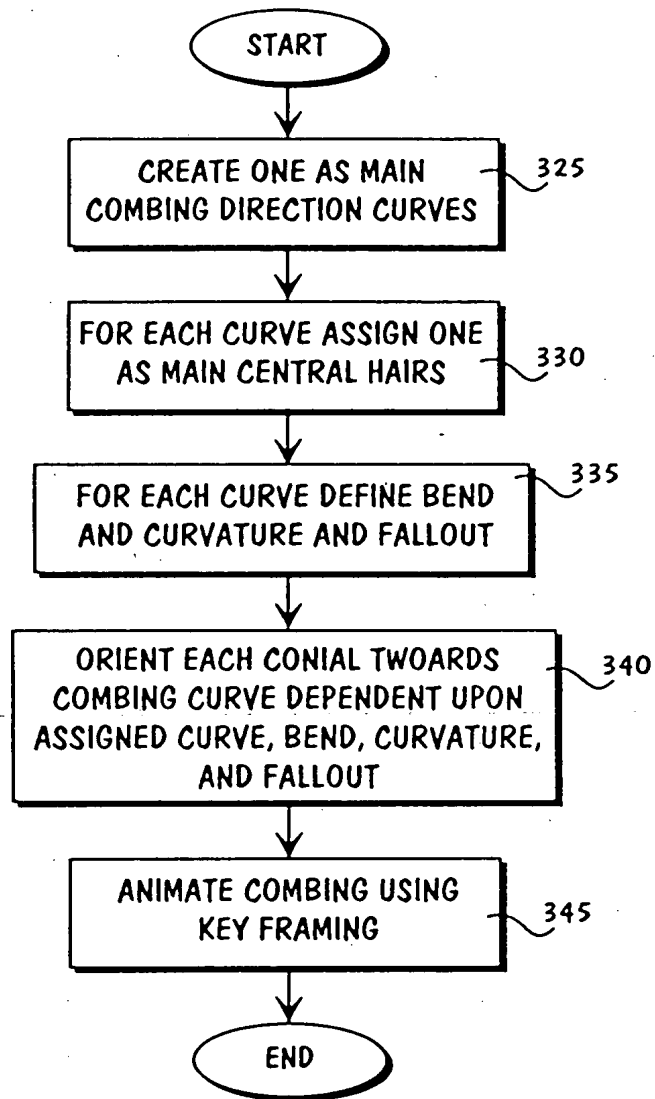


FIG. 3b



FIG. 3c

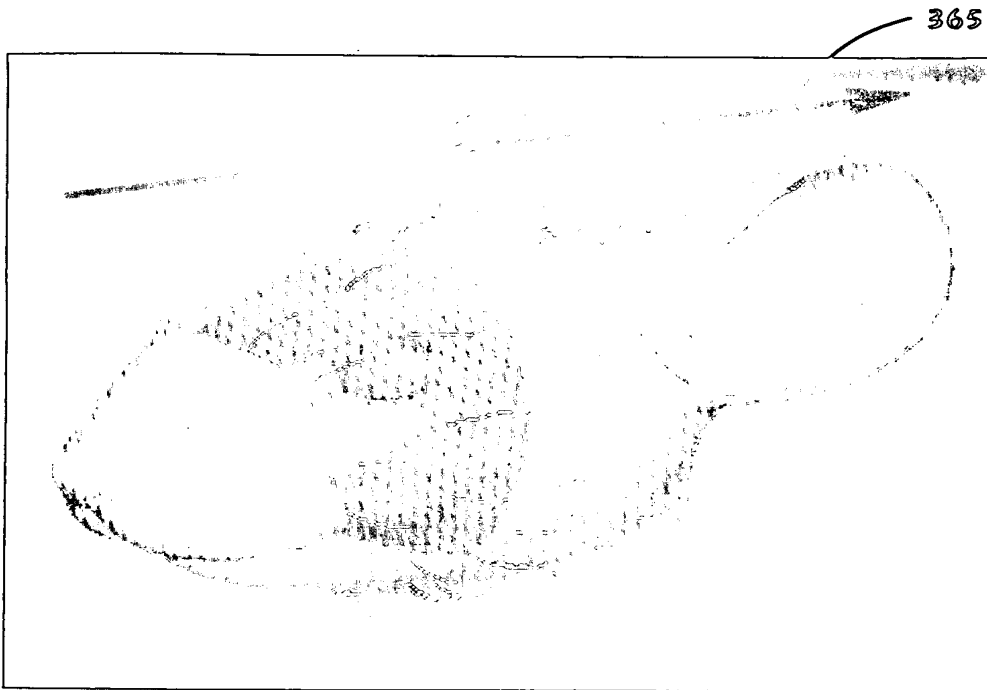


FIG. 3d

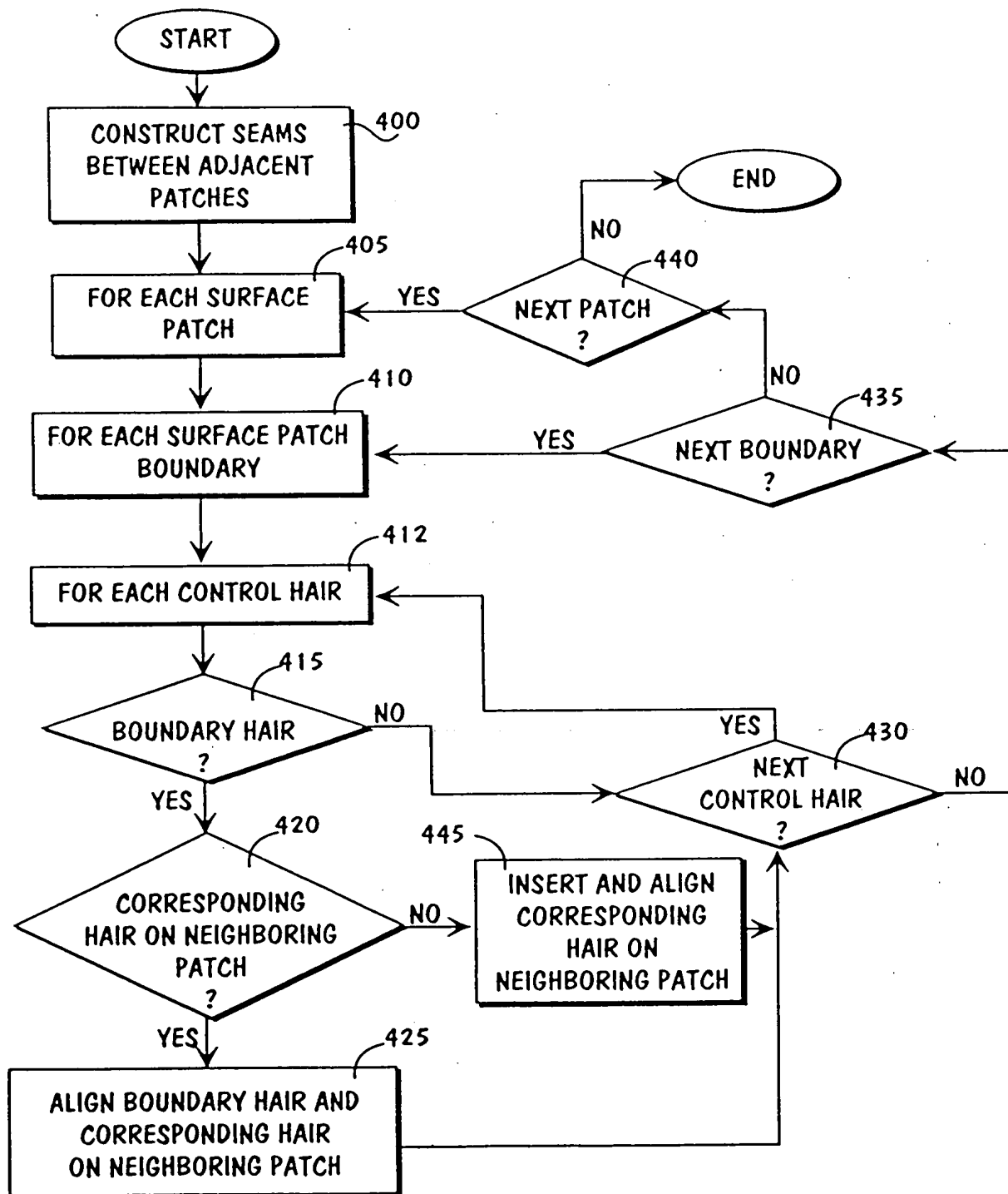


FIG. 4

209770 89025001 10052068 011600

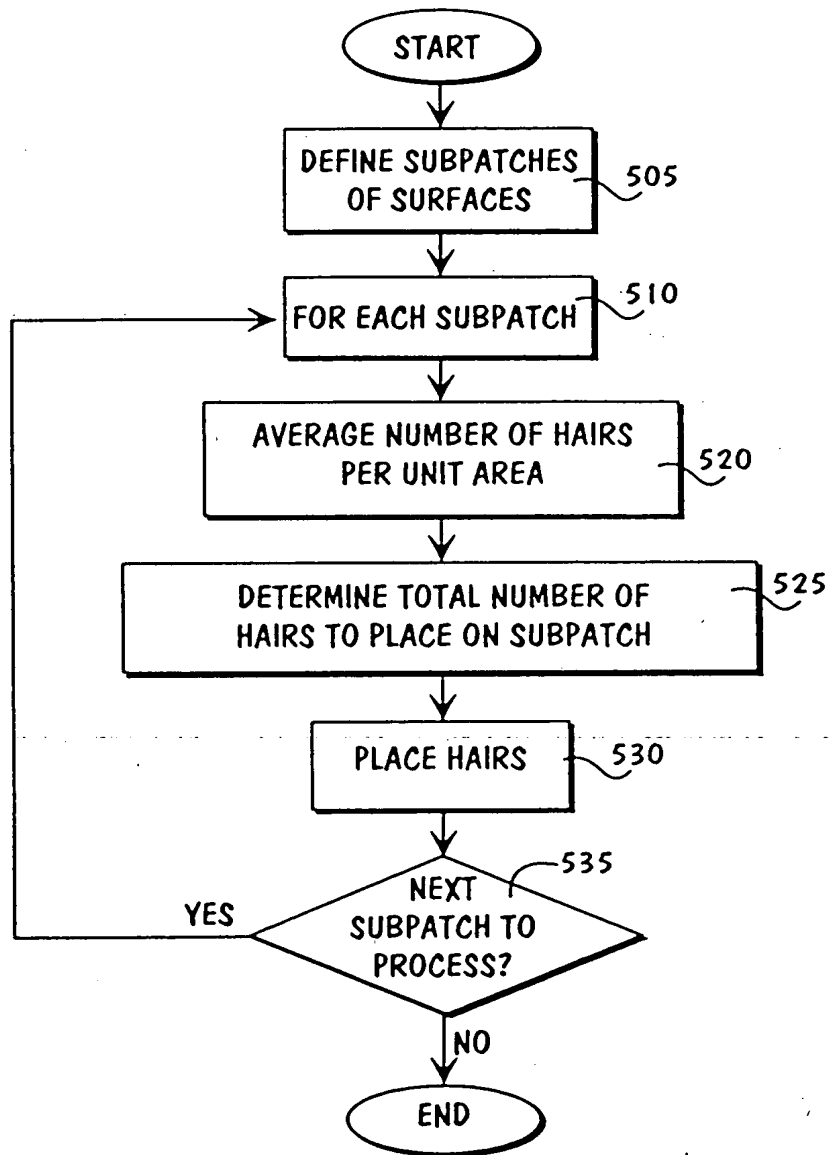


FIG. 5



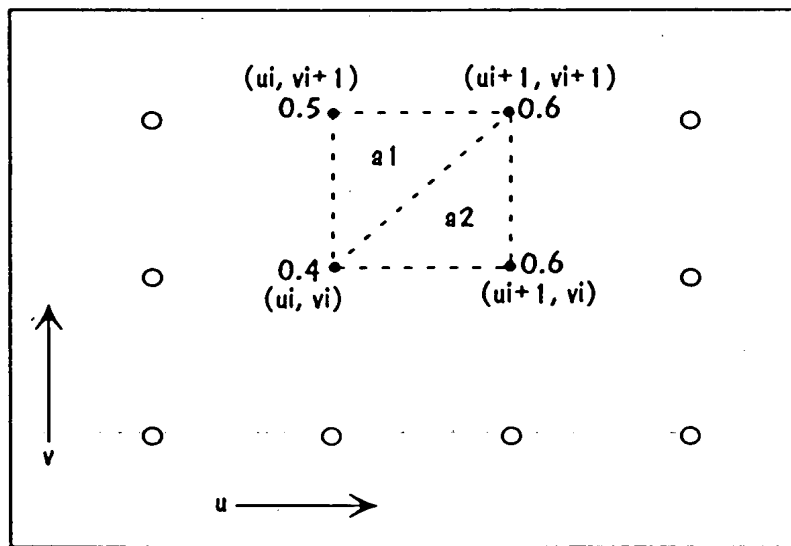


FIG. 6

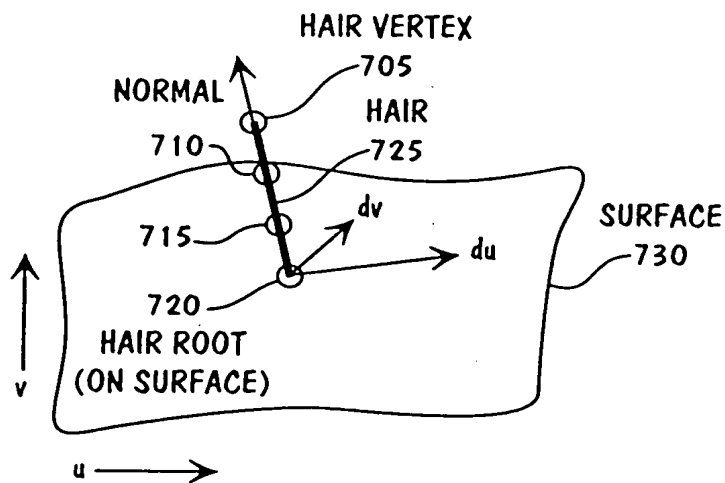


FIG. 7a

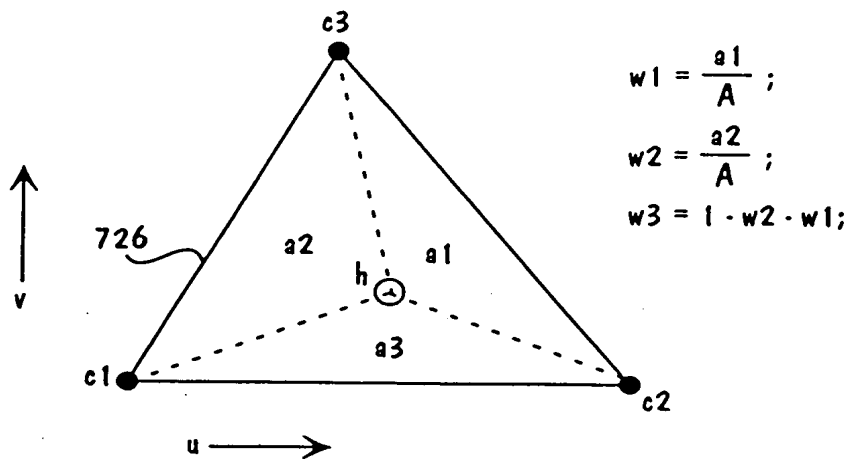


FIG. 7b

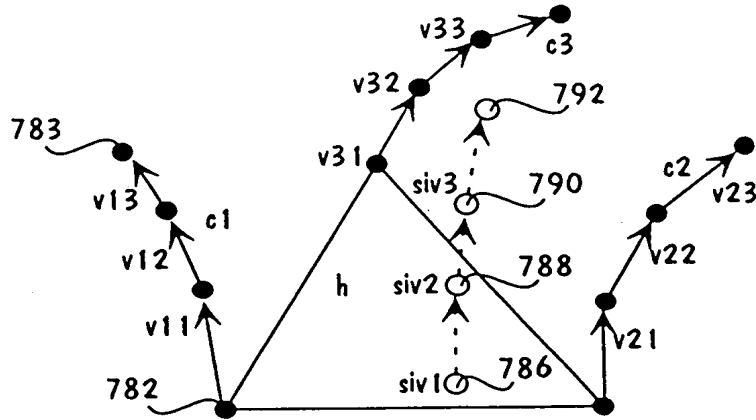


FIG. 7c

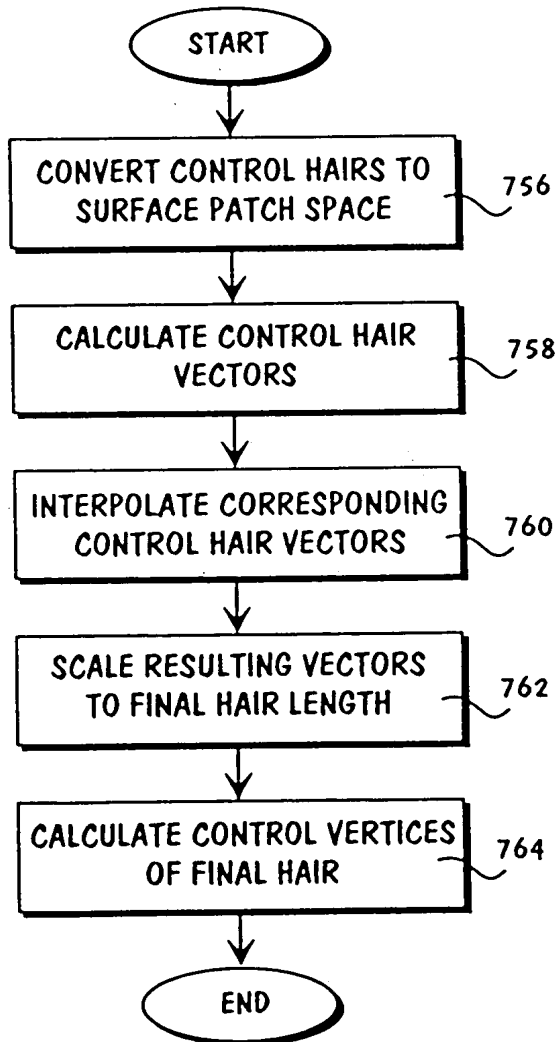


FIG. 7d

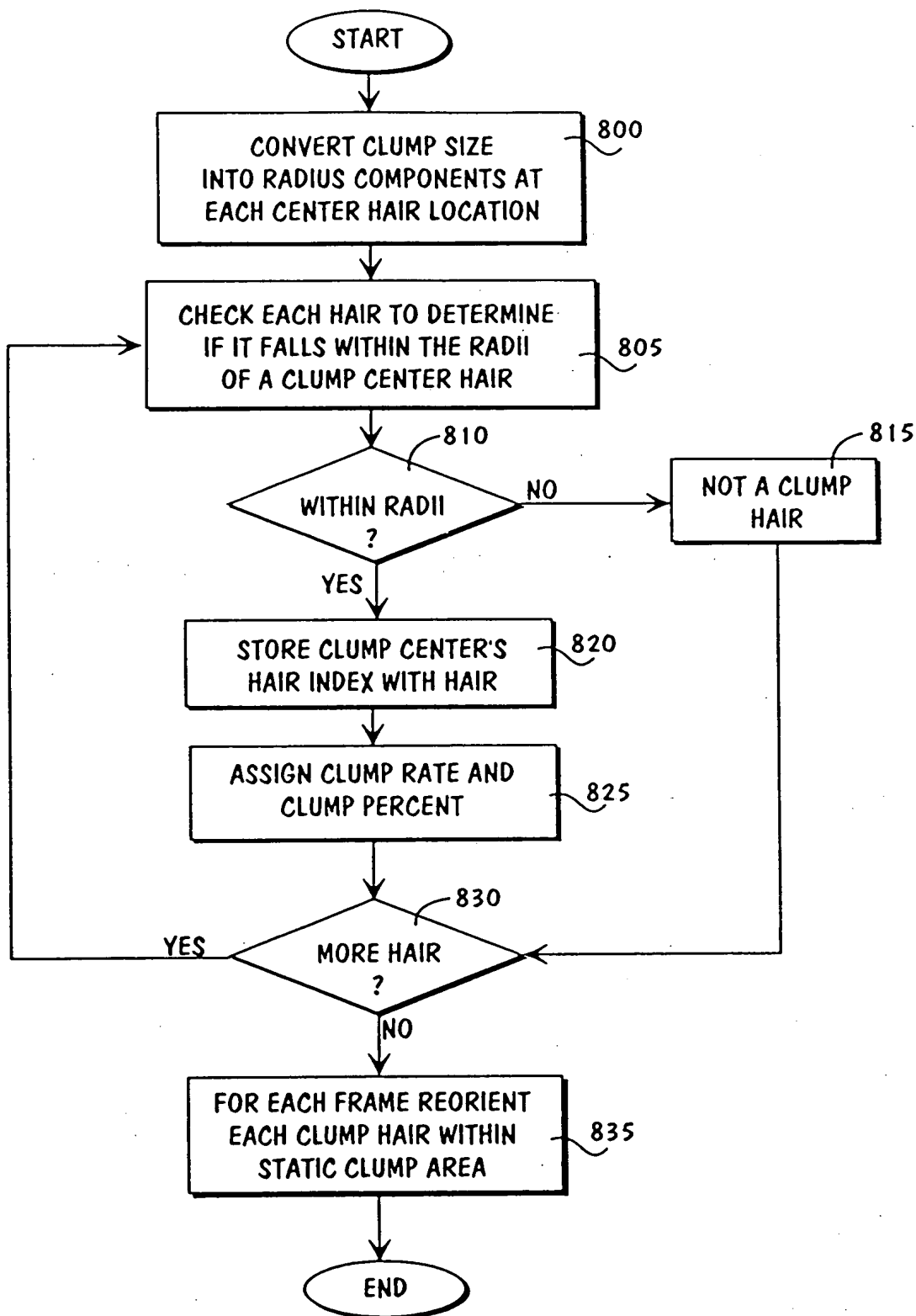


FIG. 8

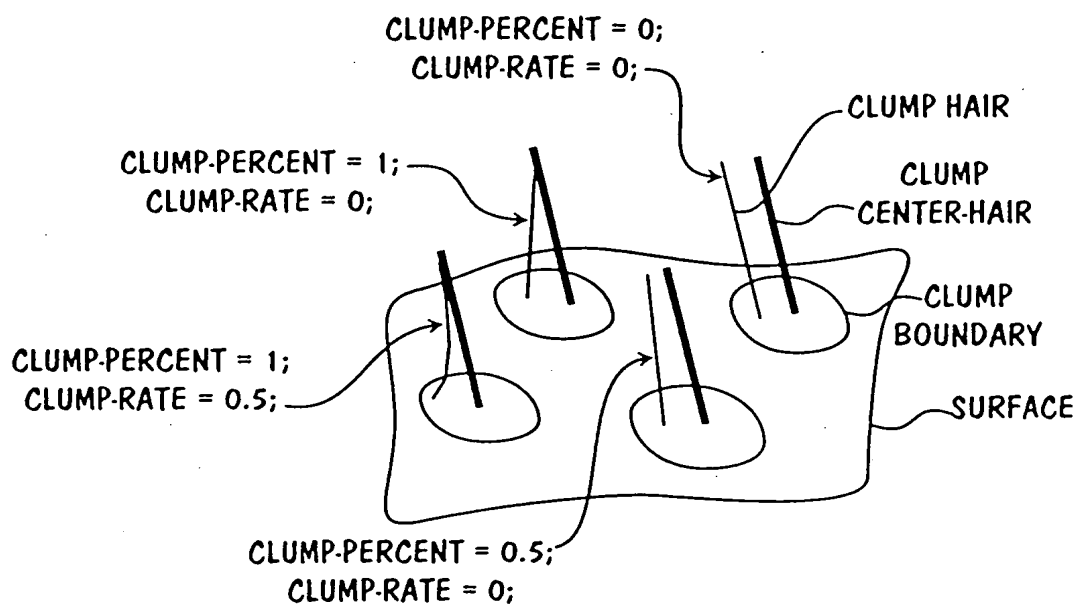


FIG. 9

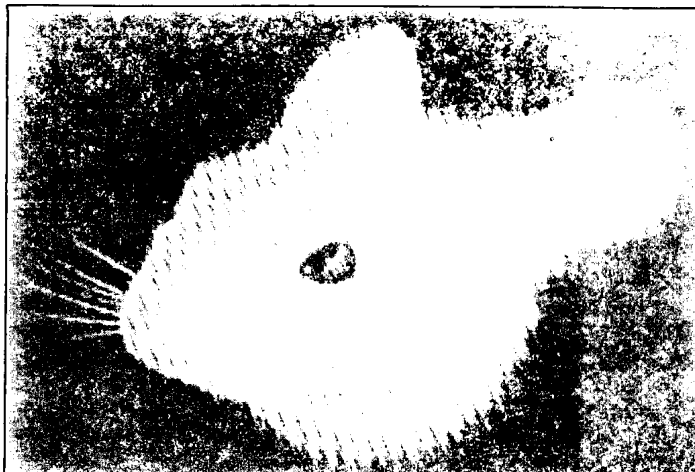


FIG. 10a

FIG. 10b



FIG. 10c

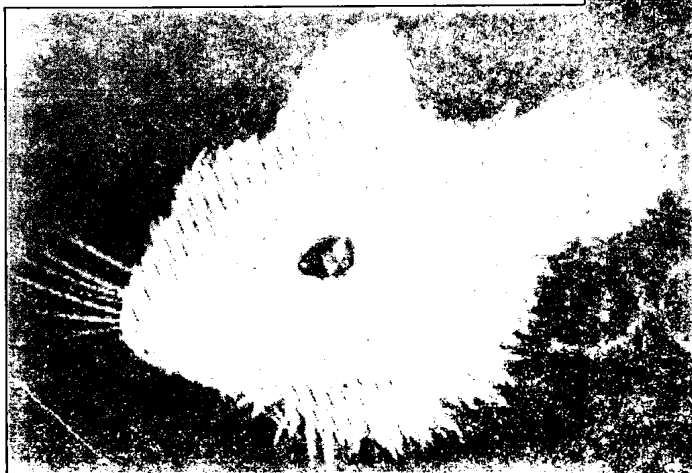
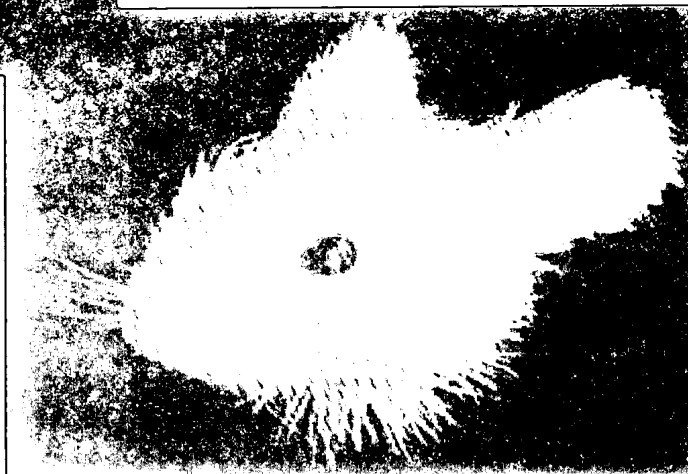


FIG. 10d



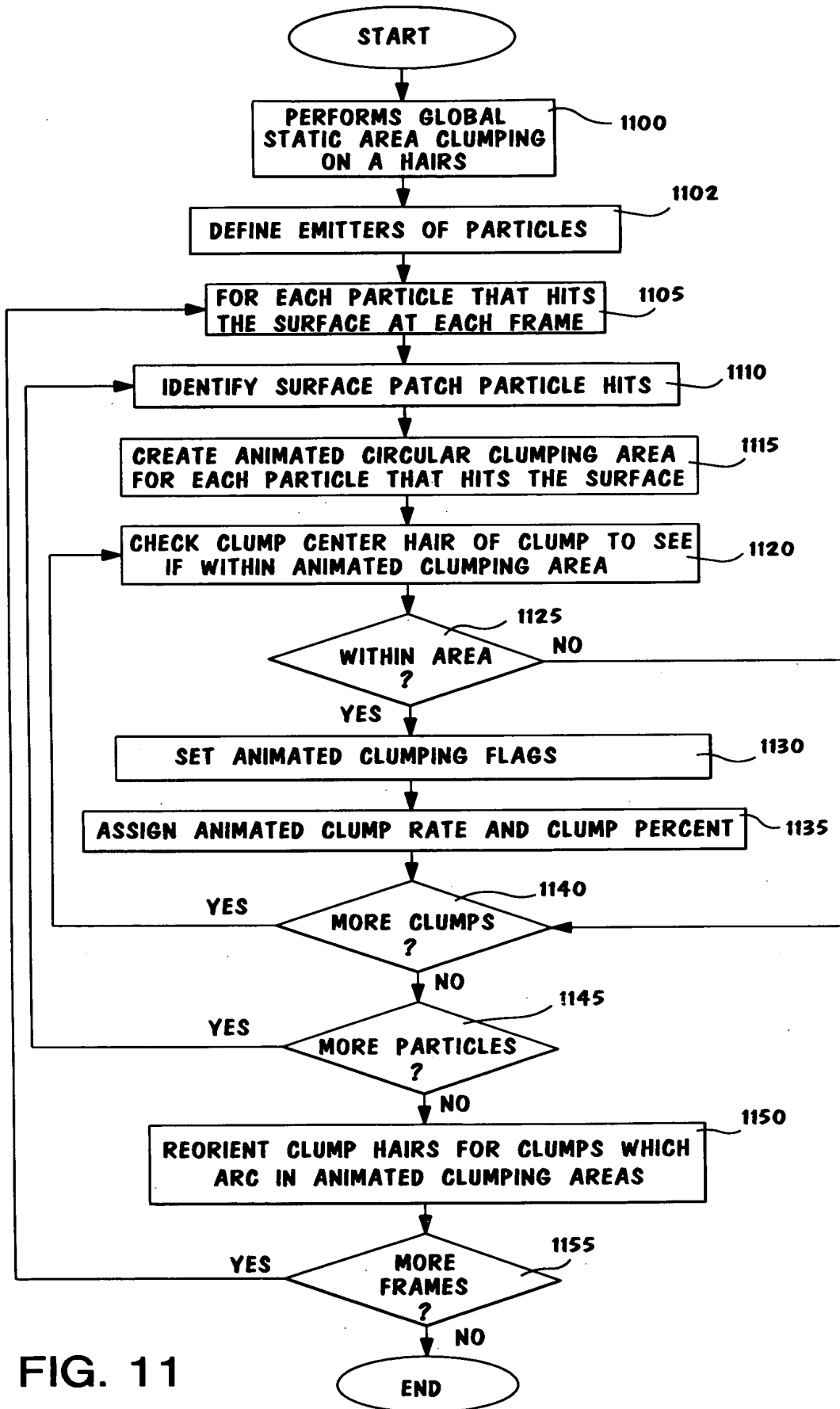


FIG. 11

10052068 "011602"

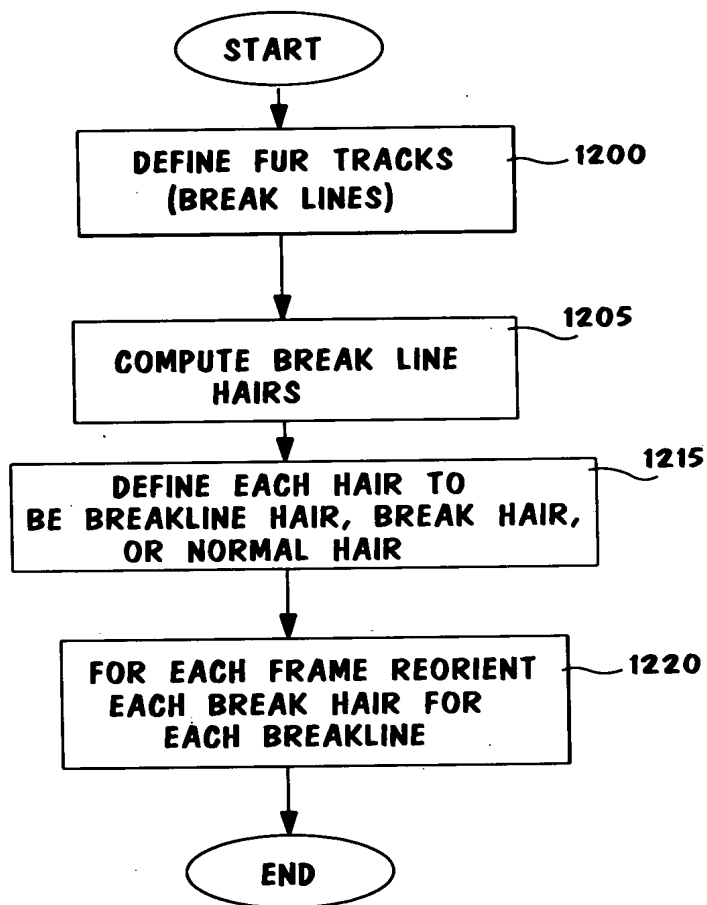


FIG. 12a



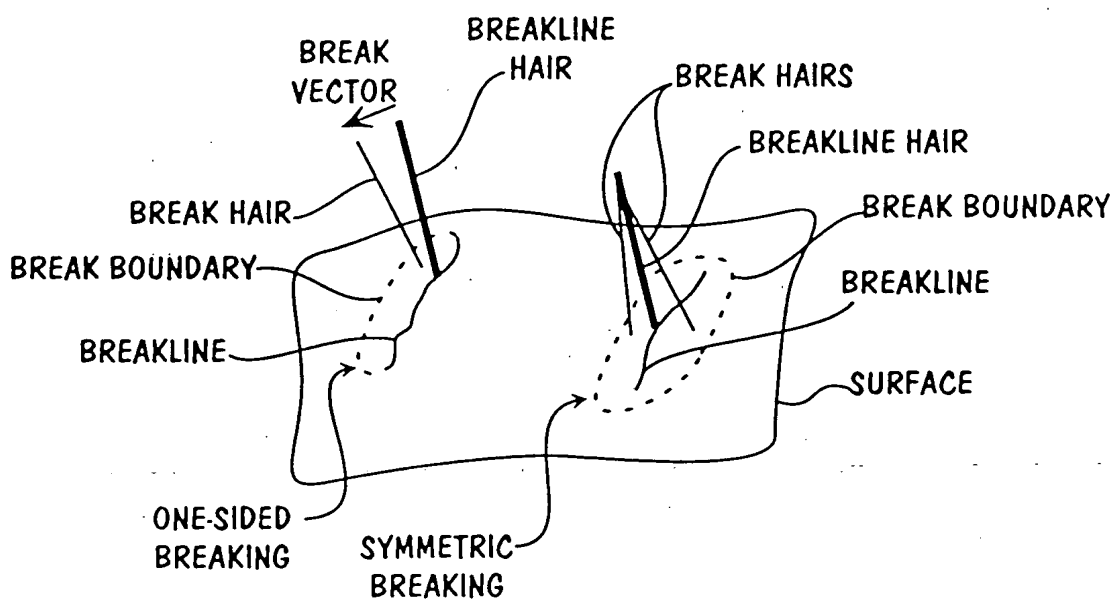


FIG. 12b

10052068.011602

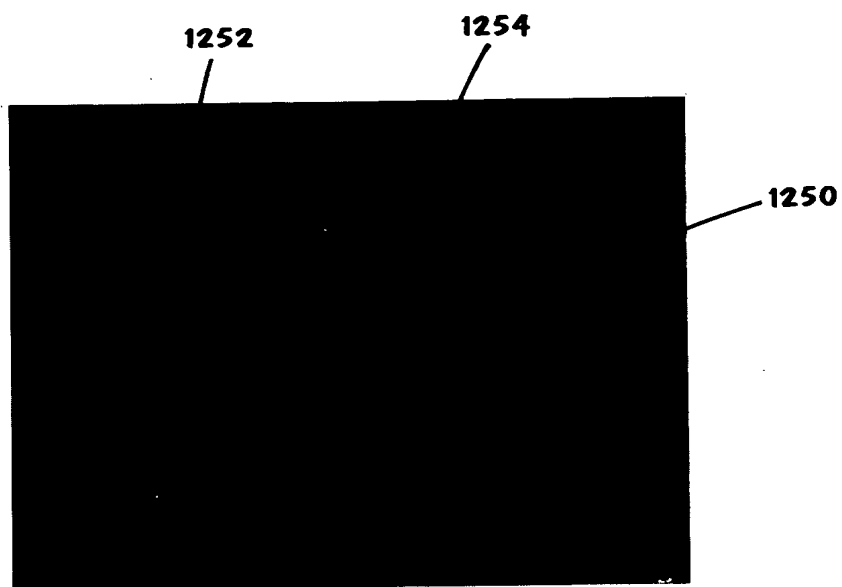


FIG. 12c



FIG. 12d

10052068 011602

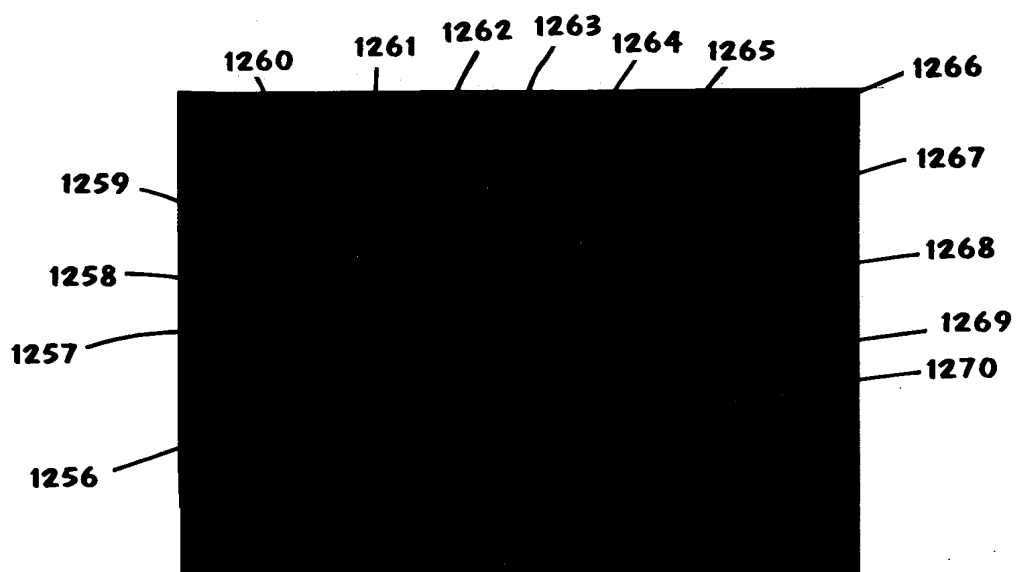


FIG. 12e



FIG. 12f

10052068 011602  
209110 3902500T

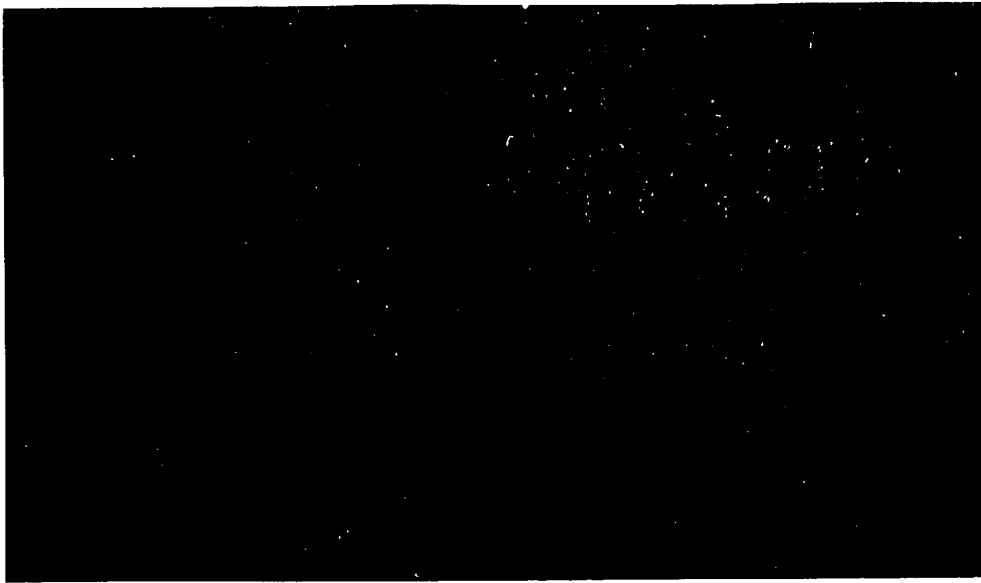


FIG. 13a



FIG. 13b



FIG. 13c

START

FOR EACH HAIR

1400

MIX SURFACE NORMAL AT BASE  
OF HAIR WITH THE NORMAL VECTOR  
AT THE CURRENT POINT ON THE HAIR  
TO OBTAIN SHADING NORMAL

1405

CALCULATE INTENSITY AT THE CURRENT  
HAIR ON THE USING SHADING NORMAL

1410

SELECTIVELY SHORTEN HAIRS  
FOR SHADOW MAPS

1415

FOR WET HAIR, FOR EACH LIGHT SOURCE,  
DETERMINE WHICH SIDE OF THE CLUMP THE  
HAIR IS ON WITH RESPECT TO THE  
LIGHT'S POSITION AND LIGHTEN OR DARKEN

1420

END

FIG. 14